

JUN 26 2006

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: MacKay et al.

Attorney Docket No.: CISC261/2005

Application No.: 09/691,419

Examiner: Haliyur, Venkatesh N.

Filed: October 17, 2000

Group: 2616

Title: METHOD AND APPARATUS TO DETECT  
AND BREAK LOOP CONFIGURATION

**CERTIFICATE OF TRANSMISSION**

I hereby certify that this correspondence is being transmitted via facsimile to the  
U.S. Patent and Trademark Office, Alexandria Examiner Haliyur, Venkatesh N.,  
at facsimile telephone number (571) 273-8300 on June 26, 2006.

Signed: \_\_\_\_\_

Leslie Russell

**AMENDMENT A**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated May 17, 2006, please amend the above-identified patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begin on page 2 of this paper.

**Amendments to the Drawings** begin on page 6 of this paper and include an attached replacement sheet.

**Remarks/Arguments** begin on page 7 of this paper.